



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/666,140	09/20/2000	Joseph G. Barrett	06975-131001	5787

26171 7590 05/08/2003

FISH & RICHARDSON P.C.
1425 K STREET, N.W.
11TH FLOOR
WASHINGTON, DC 20005-3500

[REDACTED] EXAMINER

FLYNN, KIMBERLY D

ART UNIT	PAPER NUMBER
2153	9

DATE MAILED: 05/08/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/666,140	BARRETT ET AL.	
Examiner	Art Unit	Kimberly D Flynn	2153

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on _____.
 2a) This action is **FINAL**. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-37 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
 5) Claim(s) ____ is/are allowed.
 6) Claim(s) 1-37 is/are rejected.
 7) Claim(s) ____ is/are objected to.
 8) Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on ____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 11) The proposed drawing correction filed on ____ is: a) approved b) disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.
 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.
 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 a) The translation of the foreign language provisional application has been received.
 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____.
 |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
 | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-4, 13-16, 23-26, and 34-37 are rejected under 35 U.S.C. 102(b) as being anticipated by Perholtz (U.S. Patent No. 5,732,212, hereinafter Perholtz).

In considering claims 1-4, 13-16, 23-26, and 34-35, Perholtz discloses a method for securing an accessible computer system, the method comprising:

monitoring a computer system for connection transactions between at least one access requestor and at least one access provider (col. 31, lines 25-35); and
denying access by the access requestor to the access provider when a number of connection transactions initiated by the access requestor exceeds a configurable threshold number during a first configurable time period (col. 31, lines 51-60).

In considering claims 36-37, Perholtz discloses wherein the monitoring component and the blocking component are included in a host computer and switch that receives communication (col. 31, lines 1-14).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5-12, 17-22, and 27-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Perholtz in view of Allard.

In considering claims 5-9, 17-19, and 27-29, while Perholtz discloses detecting connection transactions between at least one access requestor and the access provider, counting the number transactions initiated by the access provider during a configurable time period, and comparing the number of connection transactions during a configurable time period to a configurable threshold number, Perholtz does not explicitly state wherein the access provider is detected based upon its Internet Protocol address.

Nonetheless, the uses and advantages for using an Internet protocol address to detect connection transactions between and access providers is well known as evidenced by the teachings of Allard (at col. 7, lines 20-30).

In similar art Allard discloses a system for client-side usage tracking which tracks usage patterns of users of hyper-media systems such as the World-Wide web. Allard also discloses wherein the user is tracked by the URL received at the initiation of the session via the HTTP. Therefore, one of ordinary skill in the art at the time the invention was made would have found it obvious to incorporate and implement the URL tracking mechanism in the system as disclosed

by Perholtz in order for the access provider to be provided with a variety of useful, and accurate information about the access requestor.

In considering claims 10-12, 20-22, and 30-33, the aforementioned claims contain similar limitation to those previously rejected in claims 1-4, however, the claims specify a second configurable time period that is not explicitly disclosed by the combined systems of Perholtz and Allard. Nonetheless, the uses and advantages of a second configurable time period are well known to one skill in the art. A person with ordinary skill in the art would have been motivated to incorporate a second configurable time period in which the users could have access to the system in order to provide more security restrictions on the users thereby ensuring a more secure system.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimberly D Flynn whose telephone number is 703-308-7609. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glen Burgess can be reached on 703-305-4792. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703) 746-7238, for After Final communications

(703) 746-7239, for Official communications

(703) 746-7240, for Non-Official/Drafts.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Kimberly D Flynn
Examiner
Art Unit 2153

KF
May 5, 2003



MOUSTAFA M. MEKY
PRIMARY EXAMINER